

Work Order ID 71799

Tuesday, July 12, 2011 10:02:18 AM



Page 1

Item ID: D3662-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Crossbolt Spacer

Start Date: 7/12/2011 Start Qty: 20.00



Cust Item ID:

Required Date: 7/13/2011 Req'd Qty: 20.00



Customer:

Reference:

Approvals:

Process Plan:

*MF*Date: *11-07-12*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3662

Rev A

100

0.00



Hardinge CNC LATHE SMALL

Hardinge

Memo

0.00

Hardinge CNC Lathe Small

Machine as per Folio FA720

*✓ 11/7/12**20* *✓*

110

0.00



QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

*✓ 11/7/12**20* *✓*

120

0.00



QC8- Inspect parts - second check

QC

Memo

0.00

Quality Control

✓ 11-7-12 *20* *✓*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71799

Tuesday, July 12, 2011 10:02:18 AM



Page 2

Item ID: D3662-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Crossbolt Spacer

Start Date: 7/12/2011 Start Qty: 20.00



Cust Item ID:

Required Date: 7/13/2011 Req'd Qty: 20.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Identify as per dwg & Stock Location: LG

0.00

Memo

0.00

Packaging

STOCK IN SKIDTUBE CELL

20 0 26 11/07/12

140



QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

11/7/13

JMC 11-07-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, July 12, 2011 10:02:15 AM

Page 1

Work Order ID: 71799

Parent Item: D3662-1

Parent Item Name: Crossbolt Spacer



Start Date: 7/12/2011

Required Date: 7/13/2011

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP ☐ A ☐ 08.02.04 ☐ Now turned on Cobra ☐ EC ☐

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6T0.625W.049 		Purchased	No			100	f	15.1600	0.31	6.526316			
6061-T6 RD Tube .625 x.049W													

Location

MAT014

107967

Loc Qty

15.16

15.16

Loc Code



SL 6/17/12

SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

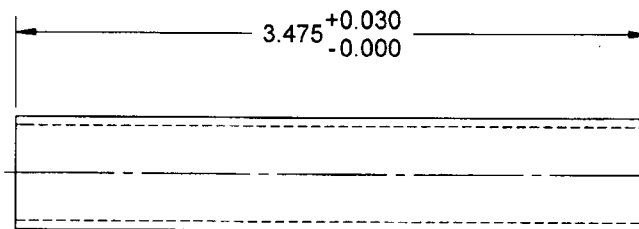
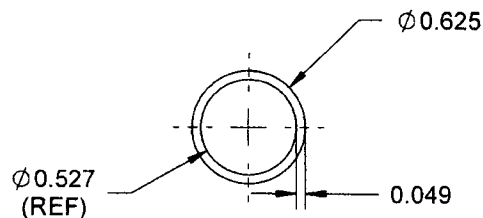
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

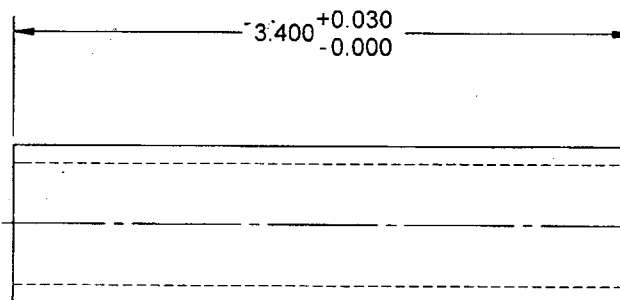
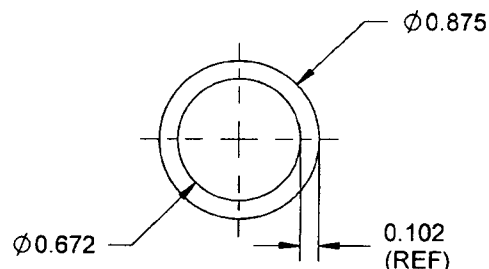
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3662-1 CROSS BOLT SPACER



D3662-3 CROSS BOLT SPACER

NOTES:

1) MATERIAL:

- D3662-1 - ALUMINUM 6061-T6/T62
TUBING PER WW-T-700/6 OR AMS 4080/4082
OR QQ-A-200/8 OR QQ-A-225/8
(REF. DART MATERIAL SPEC. M6061T6T0.625W0.49)
- D3662-3 - ALUMINUM 6061-T6 (OR 6061-T651/T6510/T6511/T62)
ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART MATERIAL SPEC. M6061T6RX.XXX)

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

**7) WEIGHT: D3662-1 - 0.03 LBS
D3662-3 - 0.08 LBS**

RELEASED
67.11.22/14

A	NEW ISSUE		PH	07.04.20
REV.	DESCRIPTION		BY	DATE
DESIGN	PH	DART AEROSPACE USA, INC. PORT HADLOCK, WA		
DRAWN	PH			
CHECKED	PH	DRAWING NO.	REV. A	
MFG. APPR.	PH	D3662	SHEET 1 OF 1	
APPROVED	PH	TITLE	SCALE	
DE APPR.	PH	CROSS BOLT SPACER	1:1	
DATE	07.04.20		<small>COPYRIGHT © 2007 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries